

## Abstract

Method of coating of implants, packaging container for coated implants, and method for  
5 coating a packaging container

The present invention relates to a method of coating of a device, preferably implants,  
with a substance comprising the steps of (a) contacting said device into a solution of  
said substrate or substance, and (b) drying said device while being submerged in said  
10 solution. The present invention also relates to a packaging container for a device,  
preferably an implant. Said packaging container being adapted such that said device is  
coatable within said packaging container. Moreover, the present invention relates to a  
method of coating the inner surfaces of a packaging container for a device, preferably  
implants, to be coated by a substance, comprising the steps of (a) siliconizing said inner  
15 surfaces of said container using a silicone emulsion, and (b) heat-curing to form a  
baked-in silicone layer on said inner surfaces of said container. Moreover said  
packaging container relates to the use of said method of coating a packaging container  
for improving and/or controlling the distribution coefficient of the substance to be coated  
on said device between said container and said device. Furthermore, the present  
20 invention encompasses a coated device, preferably an implant, obtainable by a method  
according to the present invention. The present invention also relates to the use of said  
method of coating devices for improving the homogeneous distribution of the coating on  
the device. Finally, the present invention relates to the use of said method of coating a  
packaging container for improving and/or controlling the distribution coefficient of the  
25 substance to be coated on said device between said container and said device.